



## Analyse- and Performance-Test-Tools for Notes

CODEGRABBER

MIGRATOR

PERFORMANCEANALYSE

## Migrator

The tool Migrator allows you the migration of Lotus-Notes-users to a consolidated server with only one application. All processes will be triggered within this central place and all returning informations will be collected and displayed here. This central administration point allows you a overall view on the whole project. Error occurrences will be noticed directly and could be fixed in a short time. Additionally you are able to see the progress of the whole migration with one view.

Everything you need to a successful migration, is a detailed planning, the target domino server, which must be fully integrated into the domain and a current replica of the companies names and addressbook.

Its a simple process to migrate users. The administrator have to choose the users (or groups), which should be migrated at a defined time. Afterwards the system starts a workflow, where the start- and endpoints of the several processes are exact coordinated and reported. in this application.

You will find detailed informations in our prospect on our homepage .

Migrator offers you besides administrative advantages a high potential of saving time and thus costs .

Migrator will be licensed per User/Project and will be sold per license for EURO 7.000,- (netto). The price includes one person day for a short Introduction and the individual configuration at customer side, arising travelling expenses have to be payed separate.

## CodeGrabber

The tool CodeGrabber gives you the possibility to scan whole domino domains for applications and search automatically for critical Code sequences within them. After the Scan and analysis of each application, we classify them into severity classes from A (nothing to do) until E/F (much to change). With these informations you are able to prevent problems in advance, if you have to change your Domino Client/Server Architecture (Clustering, Plattform- and/or Release-Changes).

The classifications has been defined by the several years of domino experience. With one view you are able to see the complexity of the existing Domino applications and, if necessary, how much effort you need to change them.

After the scan you have all Informations about a following analysis and the needed expenditure for code changes which will be necessary. The administration / project management will be provided with possibilities for tracking code changes, process flags, comments and so on, within one single place. You will find detailed informations in our prospect on our homepage.

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Migrator will be licensed per User/Project. Please contact us for detailed price informations.

## *Tools for Performance Analysis*

In the performance analysis of Domino servers, there are basically three main problem areas:

- the creation of the test data
- the execution of the measurement
- the visualisation of the so determined raw data

There are third party tools for the measurement execution. But the other both areas we will cover with our toolset.

### *CreateDatabase*

If you need to make performance tests in preparation for platform- or release decisions, you need a lot of test data to get meaningful results.

The tool CreateDatabase will do that for you with the automatic creation of test users and the appropriate mail databases per server agent. There are all relevant parameters for generating the person documents, the databases sizes and the number of the containing documents by an adjustable setup document.

Once started, the process will continue running on the server automatically, until all users and databases are created.

CreateDatabase gives you a high potential of time and cost saving in case of any domino performance tests.

CreateDatabase will be licensed per user / project and will be sold for EURO 1.000,- netto.

### *ClusterReplicator*

Domino will not automatically create replicas for new created maildatabases of new users on a Domino application cluster.

ClusterReplicator addresses this shortcoming and fix it by replacing the system database cldbdir.nsf through ClusterReplicator.nsf. This database is responsible for watching configurable paths for new generated databases.. If it recognize a new database, it will create cluster replicas on all (configurable) cluster member servers. The Domino Cluster-Replicator automatically ensures that the new created replica stubs will be filled up. correctly and in time.

ClusterReplicator could be used as a single application in a normal domino cluster environment. But it could also be combined with the application CreateDatabase, if the measurements should be done in a Domino cluster environment under real conditions.

ClusterReplicator gives you besides the administrative advantages a high potential of time and cost savings.

ClusterReplicator will be licensed per Server and will be sold for EURO 250,- netto .

## Time measurement with FrontendLogger

This application is a bit different and works more in the area of performance data creation. It determines the subjective access times from a client if it access a particular domino server.

Thus, you are able to do a frontend evaluation of the response time behavior, when there is a specific base load on a server, for example created by the domino tool server.load or any other tool.

These data will be saved after configurable timeslots in notes documents with the single time measurements data and as aggregated data. The views of the FrontendLogger application show the data aggregated for a measurement cycle and could be exported as CSV files for a simple visual analysis.

FrontendLogger provides you with an easy to use performance- and testfaciltiy for yourDomino-System in advance of plattform- or release decisions.

FrontendLogger will be licensed per user / project and will be sold per license for EURO 1.000,- netto .

Additionally, there will be the effort for the adaption of throughput measurment and the visualization of the raw data, depending of the project order and complexity, up to 3 days.

## Visualisation

The resulting raw data from the performance analysis (coverage with standard tools like sar (System Activity Reporter), SE toolkit or other tools like scripts of the CD Solaris Customer Benchmarking Tools for Sun PS) will be converted by own developed Solaris shell scripts into CSV files (Coma seperated values) and transformed afterwards with a collection of macros (Excel, the porting to Staroffice is in progress) into grafical output files.

This will allow all participants of the analysis process to concentrate on the essentials, the results and facts of the analysis.

### Example:

You want to determine whether a particular SAN solution fullfill the requirements for a Lotus Notes/Domino installation. For this to know you have to examine a performane analysis.

You want to measure all data from sar and the thruout, for a particular interface, divided into Read/sec, Write/sec, average bates, etc.

For this you have to adopt the converter macros for suitable metrics.

These scripts and macros are specially adapted and allow you a high potential of time saving for the collection and visualization of the analysis data.

Because of the fact, that this is not a out-of-the-box-product, we could offer a mixed calculation which is composed of a fixed license price and consultancy efforts.

The shell scripts and converter macros will be licensed per user / project and will be sold per license for EURO 2.000,- netto.

## *Wir sprechen eBusiness*

If you want to learn more about customizations, license models, technical details and prices, please contact one of the following persons

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